

Certified Water Loss Audit Validation Report

Audit Information

Utility: Great Oaks Water Company

PWS ID: 4310022

System Type: Potable

Audit Period: Calendar 2017

Utility Representation: Ron Ceolla, Mike Carey

Validation Date: September 14, 2018

Validation Findings & Confirmation Statement

Key Audit Metrics:

Data Validity Score: 59

Data Validity Band (Level): Band III (51-70)

ILI: 1.95

Real Loss: 25.74

Apparent Loss: 3.96

Non-revenue water as percent of cost of operating system: 4.5%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit.

Validator Information:

Water Audit Validator: Timothy S. Guster

Validator Qualifications:

Certified Water Audit Validator
American Water Works Association
California-Nevada Section

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Water Supplier Name: Great Oaks Water Company **Water Supplier ID Number:** 4310022

Water Audit Period: Calendar 2017

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Response times for reported leaks has improved (shortened) due to increased emphasis by management on reducing water losses. Acoustic leak detection equipment purchased and put into use, with varying degrees of success. The Company is exploring other leak detection options/equipment.

Due to the official end of the drought emergency, the Company has re-instituted its main flushing program. This has resulted in an increase in water loss, but improvement in water quality.

The Company is requesting authority from the California Public Utilities Commission to purchase and install water system pressure monitors throughout the system to improve accuracy of water system pressure inputs.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in its manual, Water Audit and Loss Control Programs, Manual M36, Fourth Edition and the in the Free Water Audit Software (Version 5).

Executive Name (Print)

Executive Position

Signature

Date

Don CEOLA

CFO



9-14-2018